

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



NATIONAL MARINE
SANCTUARIES

MONTEREY BAY

Status Report of the Southern Region



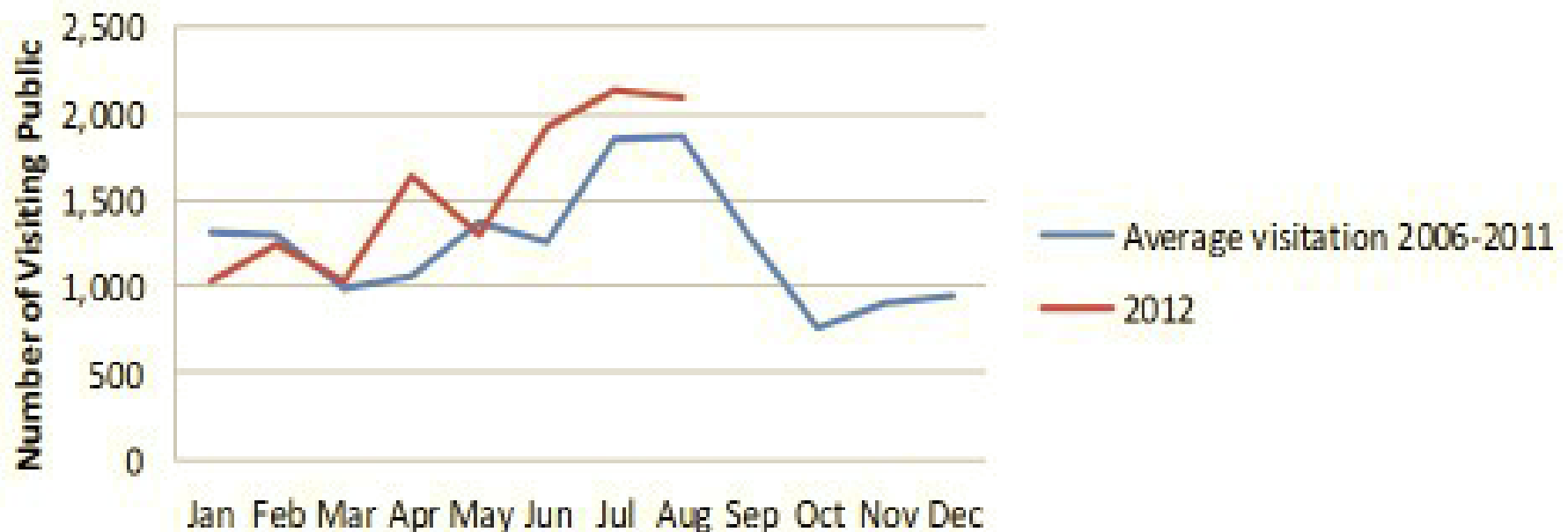
❖ Education

❖ Research

❖ Resource Protection

Visitation Trends

Coastal Discovery Center Monthly Visitation



Education and Outreach



Education and Outreach



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MONTEREY BAY NATIONAL MARINE SANCTUARY

Monterey Bay National Marine Sanctuary 2012 - DISCOVER YOUR CENTRAL COAST




Photo Credit: Chad King / SIMon NOAA

FREE Public lecture series April - May, Fri (6-7pm)
Location: Rabobank – 1070 Main St. Cambria

April 6: What does climate change mean for the Central Coast? John Lindsey (PG &E)

April 13: Developments in Central California Fisheries; Royden Nakamura, PhD (Cal Poly)

April 20: Shifting Sands and Beautiful Creatures; describing deep water habitats in the Monterey Bay National Marine Sanctuaries; Andrew DeVogelaere, PhD (MBNMS)

April 27: Why Rocky Intertidal Monitoring Matters; Daniel Orr, (UC Santa Cruz)

May 4: Cetaceans of the West Coast; Karin Forney, PhD (NOAA SW Fisheries Science Center)

May 11: Seabirds of the Central Coast; Dan Robinette, MSc Point Reyes Bird Observatory

May 18: Foraging ecology and demography of the southern sea otter; Tim Tinker, PhD (USGS/UC Santa Cruz)

May 25: Migratory Patterns of White Sharks; Salvador Jorgenson, PhD (Monterey Bay Aquarium)

<http://montereybay.noaa.gov/>

Education and Outreach



SAN LUIS OBISPO COAST DISTRICT DISCOVER SAN SIMEON

Interpretive Programs August 3 – 4, 2012



Program	Time	Location
- Friday, August 3, 2012 -		
Coastal Bluff Explorations Enjoy a digital slideshow highlighting the unsurpassed beauty of this coastal area and learn about the diverse recreational opportunities available during your visit.	8:30-9:15 pm	San Simeon Campfire Center (Campfire Program)
- Saturday, August 4, 2012 -		
Exploring Old San Simeon Travel through time as we explore the diverse history and uses of San Simeon Cove. <i>Please call (805) 927-6575 to reserve your spot.</i>	10:00-11:30 am	Coastal Discovery Center (At WR Memorial Beach near the San Simeon Pier)
Build your own park Children will enjoy learning about the natural things that are protected within parks during this junior ranger program.	2:30-3:15 pm	San Simeon Campground (Junior Ranger Program ages 7-12. Meet under highway 1 bridge at San Simeon State Beach)

Education and Outreach

Viewing Tips

Sea lions, seals and sea otters are protected animals. It's against federal law to disturb them or cause them to change their behavior.

Enjoy watching them in a responsible way:

- ◆ **Keep your distance!** You're too close if an animal starts to stare, fidget or flee. Slowly back away and stay at least 150 feet or 46 meters away. Seals on land are especially wary and may rush into the water or abandon their pups, threatening their survival.
- ◆ **Watch quietly.** Rest is important, especially for moms and pups, and you'll see more of their natural behaviors.
- ◆ **Stay away from animals that appear sick, injured or abandoned.** Some animals beach themselves on purpose to rest. Mothers often leave pups behind while feeding offshore. *Even a lone pup is probably not abandoned!*
- ◆ **Don't feed wildlife.** Human food can attract them and make them sick, a potentially dangerous situation for all.
- ◆ **Keep pets on a leash.** Pets can disturb or harm wildlife, or may cause mothers and pups to get separated. Wild animals can injure or spread disease to pets.



Be a Responsible Viewer Tip



Greg Drape

Report sick or injured animals:

The Marine Mammal Center
San Francisco Bay area: (415) 289-7325
Monterey or Santa Cruz: (831) 633-6298
San Luis Obispo County: (805) 771-8300

Report animal disturbance:

NOAA Office for Law Enforcement
Sanctuary Enforcement: (831) 647-4203
Hotline (24 hours/day): (800) 853-1964

California State Parks
Enforcement: (831) 649-2810

California Department of Fish and Game
CALTIP Hotline: (888) 334-2258

For more information:

Monterey Bay National Marine Sanctuary
Monterey: (831) 647-4201
San Simeon: (805) 927-2145
<http://montereybay.noaa.gov>

California Coastal National Monument
(831) 915-4621
<http://ccnm@blm.gov>

California State Parks
Santa Cruz: (831) 429-2850
Monterey: (831) 649-2836
San Luis Obispo: (805) 927-2020



Seals, Sea Lions and Sea Otters



The Monterey Bay National Marine Sanctuary is one of the best places in the world to see seals, sea lions and sea otters. You can see them close to shore almost any time of year!



Mike Baird



Mike Baird

Southern sea otter

California sea lion



Robert Schreiner



Mike Baird

Northern elephant seal

Harbor seal

School Programs



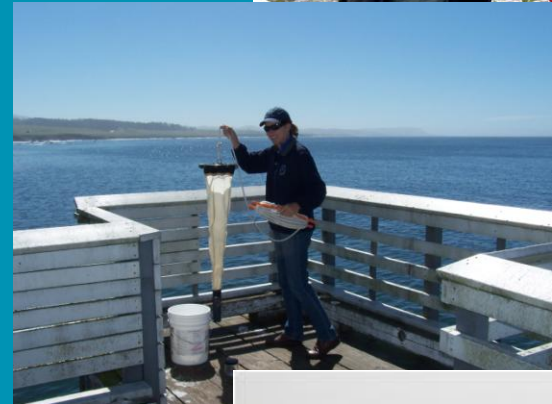
700 students K-12
140 university



NMS Docent Exchange



Citizen Science



New Partnerships

- ❖ UC Ken Norris Rancho Marino Reserve
- ❖ Avila Sea Life Center
- ❖ Eco-rotary
- ❖ The Seabird Network
- ❖ Morro Bay Natural History Museum
- ❖ CSP with variety of collaborative projects

New Partnerships

San Simeon Tourism Alliance

- ❖ Bus wrap
- ❖ Fair sponsorship
- ❖ Tourism Business Improvement District Stewardship Traveler Program



Research



- ❖ Big Sur Nearshore Characterization
- ❖ 5 yr MLPA study @ Pt Piedras Blancas
- ❖ Davidson Seamount bird and mammal survey
- ❖ Alder Creek Slide Study

Research



- ❖ Montebello expedition in 2011
- ❖ Deep water characterization (SKID) of Piedras Blancas and continental shelf
- ❖ Morro Bay TNC/CSUMB
- ❖ Cessna Light plane – impact of

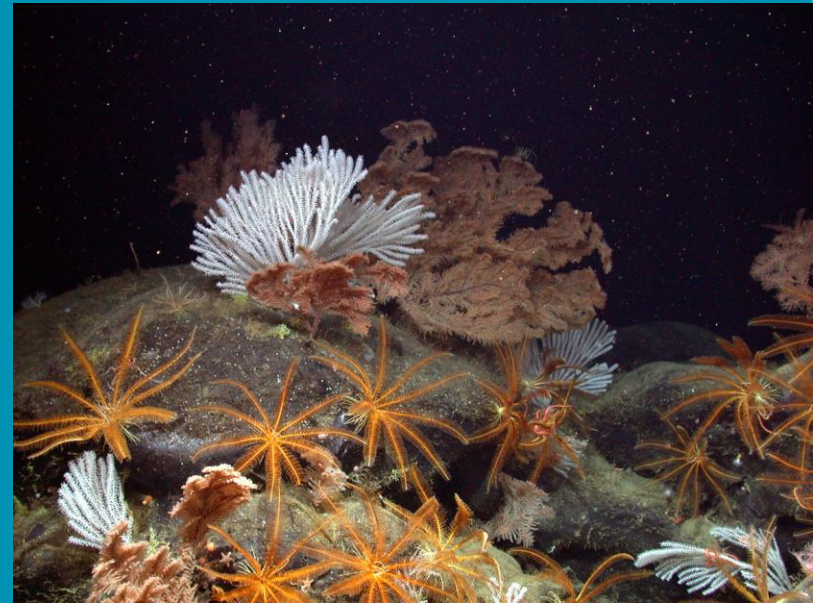
Resource Protection

- ❖ Underwater seismic testing
- ❖ Long-term plans for providing water to Cambria
- ❖ Future plans to build in Cambria and San Simeon
- ❖ Water quality violations



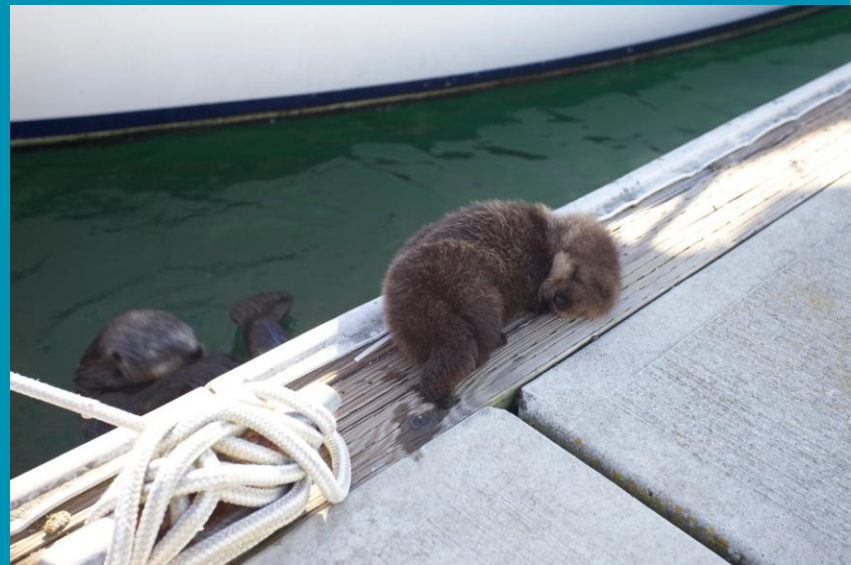
Resource Protection

- ❖ Hwy 1 construction and resulting impact into MBNMS
- ❖ Salmonid restoration sites in local watershed
- ❖ EPA superfund cleanup site in Klau Buena Vista Mine
- ❖ Boat/plane strandings
- ❖ Davidson Seamount



Resource Protection

- ❖ State of Central Coast MPAs
- ❖ Marine mammal protection
- ❖ Climate change
- ❖ Ocean acidification



Southern Region Needs

Education

- ❖ Additional open days
- ❖ Increase docent pool
- ❖ Full-time docent coordinator
- ❖ Your Sanctuary TV program

Research

- ❖ Continued research in the region
- ❖ Increasing research–related outreach

Resource Protection

- ❖ Increase engagement of staff to southern region issues

CAROLYN SKINDER

NOAA Monterey Bay National Marine Sanctuary

PO Box 116

San Simeon, CA 93452

Phone: 805-927-2145

Email: Carolyn.Skinder@noaa.gov

<http://montereybay.noaa.gov>